

Title (en)
INTERFEROMETER MODULE

Title (de)
INTERFEROMETRIEMODUL

Title (fr)
MODULE D'INTERFÉROMÉTRIE

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Application
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Abstract (en)
[origin: US2012249984A1] The invention relates to a lithography system comprising an optical column, a moveable target carrier for displacing a target such as a wafer, and a differential interferometer module, wherein the interferometer module is adapted for emitting three reference beams towards a first mirror and three measurement beams towards a second mirror for determining a displacement between said first and second mirror. In a preferred embodiment the same module is adapted for measuring a relative rotation around two perpendicular axes as well. The present invention further relates to an interferometer module and method for measuring such a displacement and rotations.

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Citation (examination)
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